

AMENDMENT TO CLAIMS:

1. (Currently Amended) A method for providing delivery of segmented data files comprising:

receiving a request to send a segmented data file to a target device;

querying a directory for one or more segments included in~~corresponding to~~ said data file;

~~wherein each said segment includes a pointer to a data bundle located at one or more source locations;~~

for each said segment determining one or more source locations containing data bundles corresponding to said segment, wherein at least one of the segments included in said data file corresponds to a plurality of said source locations;

selecting one said source location for each said segment; and

transmitting said data bundle from each said selected source location to said target device.

2. (Original) The method of claim 1 further comprising updating said directory with pointers to said target device for each said data bundle transmitted to said target device.

3. (Original) The method of claim 1 wherein said request is from said target device.

4. (Original) The method of claim 1 further comprising retransmitting said data bundle from one of said selected source locations in response to a transmission error.

5. (Original) The method of claim 1 further comprising transmitting instructions for reassembling said data file from said data bundles.

6. (Original) The method of claim 1 further comprising:

receiving said data file;

segmenting said data file into data bundles;

staging said data bundles to one or more said source locations; and
updating said directory to reflect said data bundles and said source locations for said data
file.

7. (Original) The method of claim 1 wherein said selecting is responsive to a network
topology.

8. (Original) The method of claim 1 wherein said selecting is responsive to capabilities
at said one or more source locations.

9. (Original) The method of claim 1 wherein said data file includes one or more of a
software package, a software patch and a software upgrade.

10. (Original) The method of claim 1 wherein said data file includes one or more of
audio and video.

11. (Original) The method of claim 1 wherein said target device is a personal computer.

12. (Original) The method of claim 1 wherein said target device includes a video server.

13. (Original) The method of claim 1 wherein said target device includes an audio
server.

14. (Original) The method of claim 1 wherein said target device is a hand held device
with storage capability including one or more of a telephone, a personal digital assistant and an
audio player.

15. (Original) The method of claim 1 wherein said target device is any device capable of
storing said data file.

16. (Currently Amended) A system for providing delivery of segmented data files
comprising:

a segmented data file accessible via a network;
a directory accessible via said network;
a target device in communication with said network; and
a network element in communication with said network including instructions to
implement a method including:

receiving a request via said network to send said data file to said target device;
querying said directory via said network for one or more segments included
~~incorresponding to said data file;~~ wherein each said segment is located via a pointer to a
~~data bundle located at one or more source locations;~~
for each said segment determining one or more source locations containing data
bundles corresponding to said segment, wherein at least one of the segments included in
said data file corresponds to a plurality of said source locations;
selecting one said source location for each said segment; and
transmitting said data bundle via said network from each said selected source
location to said target device.

17. (Original) The system of claim 16 wherein said network includes a wireless
network.

18. (Original) The system of claim 16 wherein said network includes the Internet.

19. (Original) The system of claim 16 wherein said network includes a broadband
network.

20. (Original) The system of claim 16 wherein said network is any network capable
of transmitting data from one location to another location.

21. (Currently Amended) A computer program product for providing delivery of segmented data files, the computer program product comprising:

a storage medium readable by a processing circuit and storing instructions for execution by the processing circuit for performing a method comprising:

receiving a request to send a segmented data file to a target device;

querying a directory for one or more segments included ~~incorresponding to~~ said data file; ~~wherein each said segment includes a pointer to a data bundle located at one or more source locations;~~

for each said segment determining one or more source locations containing data bundles corresponding to said segment, wherein at least one of the segments in said data file corresponds to a plurality of said source locations;

selecting one said source location for each said segment; and

transmitting said data bundle from each said selected source location to said target device.